

SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i>	1. SOLICITATION NUMBER	2. TYPE OF SOLICITATION	3. DATE ISSUED	PAGE OF PAGES
	W912DW-05-B-0004	<input checked="" type="checkbox"/> SEALED BID (IFB) <input type="checkbox"/> NEGOTIATED (RFP)	June 21, 2005	1

IMPORTANT - The "offer" section on the reverse must be fully completed by the offeror.

4. CONTRACT NUMBER	5. REQUISITION/PURCHASE REQUEST NUMBER	6. PROJECT NUMBER
W912DW-05-D-0015	W68MD9-	
7. ISSUED BY	CODE	8. ADDRESS OFFER TO
Seattle District, Corps of Engineers ATTN: CENWS-CT-CB PO Box 3755 Seattle, WA 98124-3755	W912DW	Seattle District, Corps of Engineers PO Box 3755 ATTN: CENWS-CT-CB Seattle, WA 98124-3755 HAND CARRY: Seattle District Corps of Engineers Contracting Division 4735 East Marginal Way South Seattle, WA 98134-2329
9. FOR INFORMATION CALL	A. NAME	B. TELEPHONE NUMBER (Include area code) (NO COLLECT CALLS)
	See Information Page inside Front Cover	See Information Page inside Front Cover

SOLICITATION

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

10. THE GOVERNMENT REQUIRES PERFORMANCE OF THE WORK DESCRIBED IN THESE DOCUMENTS (Title, identifying number, date):

Furnish all labor, materials and equipment and perform all work for Fish Habitat Rehabilitation, Howard Hanson Dam, Green River, WA in accordance with the attached Contract Clauses, Special Clauses, Technical Specifications and Drawings.

1. Solicitation W912DW-05-B-0004 dated June 21 with 4 amendments.
2. Wage Determination WA030001 with 30 modifications.
3. Drawings as listed in Section 00800.
4. See page 00010-3 for Alterations to Contract.

NOTE: Award will be made pursuant to the Small Business Competitive Demonstration Program

11. The Contractor shall begin performance within <u>5</u> calendar days and complete it <u>*</u> calendar days after
<input type="checkbox"/> award, <input checked="" type="checkbox"/> notice to proceed. This performance period is <input checked="" type="checkbox"/> mandatory, <input type="checkbox"/> negotiable. (See <u>* Paragraph SC-1, 00800</u> .)
12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.)
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
12B. CALENDAR DAYS
10

13. ADDITIONAL SOLICITATION REQUIREMENTS:

- A. Sealed offers in original and 0 copies to perform the work required are due at the place specified in Item 8 2:00 p.m. (hour) local time July 26, 2005 (date). If this is a sealed bid solicitation, offers will be publicly opened at that time. Sealed containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.
- B. An offer guarantee ☒ is, ☐ is not required.
- C. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by
- D. Offers providing less than 60 calendar days for Government acceptance after the date offers are due will not be considered and be rejected.

OFFER (Must be fully completed by offeror)

14. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)

CDM Constructors Inc
11811 NE 1st Street, Suite 201
Bellevue, WA 98005Tax ID No: 04-3163397 DUNS No: 80-590-7391
eMail: Laaksogl@cdm.com

15. TELEPHONE NUMBER (Include area code)

425-453-8383

Fax No.: 425-646-9523

16. REMITTANCE ADDRESS (Include only if different than Item 14)

CODE

FACILITY CODE

17. The offeror agrees to perform the work required at the prices specified below in strict accordance with the terms of this solicitation, if this offer accepted by the Government in writing within _____ calendar days after the date offers are due. (Insert any number equal or greater than the minimum requirement stated in 13D. Failure to insert any number means the offeror accepts the minimum in Item 13D.)

AMOUNTS

See Page 00010-5 thru 00010-9

18. The offeror agrees to furnish any required performance and payment bonds.

19. ACKNOWLEDGEMENT OF AMENDMENTS

(The offeror acknowledges receipt of amendments to the solicitation - give number and date of each)

AMENDMENT NO.	1	2	3	4						
DATE	6/29/05	7/12/05	7/18/05	7/20/05						

20A. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)

20B. SIGNATURE

20C. OFFER DATE

GARY LAAKSO Associate

7/26/05

AWARD (To be completed by Government)

21. ITEMS ACCEPTED

0001 through 0050

22. AMOUNT

\$1,499,864.00

23. ACCOUNTING AND APPROPRIATION DATA

See page 00010-3 for Alterations in Contract

24. SUBMIT INVOICES TO ADDRESS SHOWN IN
(4 copies unless otherwise specified)

ITEM

26

25. OTHER THAN FULL AND OPEN COMPETITION PURSUANT TO

☐ 10 U.S.C. 2304(c) ()☐ 41 U.S.C. 253(c) ()

26. ADMINISTERED BY

CODE

USACE - Seattle District
Northwest Area Office
PO Box 92146
Tillicum, WA 98492-0146

27. PAYMENT WILL BE MADE BY

US Army Corps of Engineers Finance Center
CEFC-AO-P
5722 Integrity Drive
Millington, TN 38054-500

CONTRACTING OFFICER WILL COMPLETE ITEM 28 OR 29 AS APPLICABLE

☐ 28. NEGOTIATED AGREEMENT (Contractor is required to sign this

document and return _____ copies to the issuing office.) Contractor agrees to furnish and deliver all items or perform all work requirements identified on this form and any continuation sheets for the consideration stated in this contract. The rights and obligations of the parties to this contract shall be governed by (a) this contract award, (b) the solicitation, and (c) the clauses, representations, certifications, and specifications incorporated by reference in or attached to this contract.

☐ 29. AWARD. (Contractor is not required to sign this document.) You

offer on this solicitation is hereby accepted as to the items listed. The award consummates the contract, which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.

30A. NAME AND TITLE OF CONTRACTOR OR PERSON AUTHORIZED TO SIGN
(Type or print)

31A. NAME OF CONTRACTING OFFICER (Type or print)

SHARON GONZALEZ

30B. SIGNATURE

30C. DATE

31B. UNITED STATES OF AMERICA

31C. AWARD DATE

BY Sharon Gonzalez

8/9/05

00010-2

STANDARD FORM 1442 BACK (REV. 4-85)

R0004

ALTERATIONS IN CONTRACT
(FAR 52.252-4 (APR 1984))

PORTIONS OF THIS CONTRACT ARE ALTERED AS FOLLOWS:

1. Accounting and Appropriation Data:

AA: 96X88620000 082433 32306183KF007790 NA 96453
COST 000000000000
CODE:
AMOUNT: \$1,301,554.00

AB: 96X88620000 082433 32302J61DL007790 NA 96453
COST 000000000000
CODE:
AMOUNT: \$68,131.00

AC: 96X31220000 082433 32302J61DL007790 NA 96453
COST 000000000000
CODE:
AMOUNT: \$126,529.00

AD: 96X31220000 082433 3230J61D55007790 NA 96453
COST 000000000000
CODE:
AMOUNT: \$3,650.00

2. Wage Decision WA20030001 dated 07/08/2005 is incorporated into the contract.
3. The Administrative Contracting Officer is Matt Satter, (253)966-4360
4. The Alternate Administrative Contracting Officer is Jim Ulrich, (253)966-4394.
5. The attached FAR clauses are incorporated and made a part of this Contract.

CLAUSES INCORPORATED BY FULL TEXT

52.228-1 BID GUARANTEE (SEP 1996)

(a) Failure to furnish a bid guarantee in the proper form and amount, by the time set for opening of bids, may be cause for rejection of the bid.

(b) The bidder shall furnish a bid guarantee in the form of a firm commitment, e.g., bid bond supported by good and sufficient surety or sureties acceptable to the Government, postal money order, certified check, cashier's check, irrevocable letter of credit, or, under Treasury Department regulations, certain bonds or notes of the United States. The Contracting Officer will return bid guarantees, other than bid bonds, (1) to unsuccessful bidders as soon as practicable after the opening of bids, and (2) to the successful bidder upon execution of contractual documents and bonds (including any necessary coinsurance or reinsurance agreements), as required by the bid as accepted.-

(c) The amount of the bid guarantee shall be 20% percent of the bid price or \$3,000,000, whichever is less.-

(d) If the successful bidder, upon acceptance of its bid by the Government within the period specified for acceptance, fails to execute all contractual documents or furnish executed bond(s) within 10 days after receipt of the forms by the bidder, the Contracting Officer may terminate the contract for default.-

(e) In the event the contract is terminated for default, the bidder is liable for any cost of acquiring the work that exceeds the amount of its bid, and the bid guarantee is available to offset the difference.

(End of clause)

52.228-2 ADDITIONAL BOND SECURITY (OCT 1997)

The Contractor shall promptly furnish additional security required to protect the Government and persons supplying labor or materials under this contract if--

(a) Any surety upon any bond, or issuing financial institution for other security, furnished with this contract becomes unacceptable to the Government.

(b) Any surety fails to furnish reports on its financial condition as required by the Government;

(c) The contract price is increased so that the penal sum of any bond becomes inadequate in the opinion of the Contracting Officer; or

(d) An irrevocable letter of credit (ILC) used as security will expire before the end of the period of required security. If the Contractor does not furnish an acceptable extension or replacement ILC, or other acceptable substitute, at least 30 days before an ILC's scheduled expiration, the Contracting officer has the right to immediately draw on the ILC.

(End of clause)

52.228-11 PLEDGES OF ASSETS (FEB 1992)

(a) Offerors shall obtain from each person acting as an individual surety on a bid guarantee, a performance bond, or a payment bond--

(1) Pledge of assets; and

(2) Standard Form 28, Affidavit of Individual Surety.

(b) Pledges of assets from each person acting as an individual surety shall be in the form of--

(1) Evidence of an escrow account containing cash, certificates of deposit, commercial or Government securities, or other assets described in FAR 28.203-2 (except see 28.203-2(b)(2) with respect to Government securities held in book entry form) and/or;

(2) A recorded lien on real estate. The offeror will be required to provide--

(i) Evidence of title in the form of a certificate of title prepared by a title insurance company approved by the United States Department of Justice. This title evidence must show fee simple title vested in the surety along with any concurrent owners; whether any real estate taxes are due and payable; and any recorded encumbrances against the property, including the lien filed in favor of the Government as required by FAR 28.203-3(d);

(ii) Evidence of the amount due under any encumbrance shown in the evidence of title;

(iii) A copy of the current real estate tax assessment of the property or a current appraisal dated no earlier than 6 months prior to the date of the bond, prepared by a professional appraiser who certifies that the appraisal has been conducted in accordance with the generally accepted appraisal standards as reflected in the Uniform Standards of Professional Appraisal Practice, as promulgated by the Appraisal Foundation.

(End of clause)

52.228-14 IRREVOCABLE LETTER OF CREDIT (DEC 1999)

(a) "Irrevocable letter of credit" (ILC), as used in this clause, means a written commitment by a federally insured financial institution to pay all or part of a stated amount of money, until the expiration date of the letter, upon presentation by the Government (the beneficiary) of a written demand therefor. Neither the financial institution nor the offeror/Contractor can revoke or condition the letter of credit.

(b) If the offeror intends to use an ILC in lieu of a bid bond, or to secure other types of bonds such as performance and payment bonds, the letter of credit and letter of confirmation formats in paragraphs (e) and (f) of this clause shall be used.

(c) The letter of credit shall be irrevocable, shall require presentation of no document other than a written demand and the ILC (including confirming letter, if any), shall be issued/confirmed by an acceptable federally insured financial institution as provided in paragraph (d) of this clause, and--

(1) If used as a bid guarantee, the ILC shall expire no earlier than 60 days after the close of the bid acceptance period;

(2) If used as an alternative to corporate or individual sureties as security for a performance or payment bond, the offeror/Contractor may submit an ILC with an initial expiration date estimated to cover the entire period for which financial security is required or may submit an ILC with an initial expiration date that is a minimum period of one year from the date of issuance. The ILC shall provide that, unless the issuer provides the beneficiary written notice of non-renewal at least 60 days in advance of the current expiration date, the ILC is automatically extended without amendment for one year from the expiration date, or any future expiration date, until the period of required coverage

is completed and the Contracting Officer provides the financial institution with a written statement waiving the right to payment. The period of required coverage shall be:

(i) For contracts subject to the Miller Act, the later of--

(A) One year following the expected date of final payment;

(B) For performance bonds only, until completion of any warranty period; or

(C) For payment bonds only, until resolution of all claims filed against the payment bond during the one-year period following final payment.

(ii) For contracts not subject to the Miller Act, the later of--

(A) 90 days following final payment; or

(B) For performance bonds only, until completion of any warranty period.

(d) Only federally insured financial institutions rated investment grade or higher shall issue or confirm the ILC. The offeror/Contractor shall provide the Contracting Officer a credit rating that indicates the financial institution has the required rating(s) as of the date of issuance of the ILC. Unless the financial institution issuing the ILC had letter of credit business of less than \$25 million in the past year, ILCs over \$5 million must be confirmed by another acceptable financial institution that had letter of credit business of less than \$25 million in the past year.

(e) The following format shall be used by the issuing financial institution to create an ILC:

[Issuing Financial Institution's Letterhead or Name and Address]

Issue Date _____

IRREVOCABLE LETTER OF CREDIT NO. _____

Account party's name _____

Account party's address _____

For Solicitation No. _____ (for reference only)

TO: [U.S. Government agency]

[U.S. Government agency's address]

1. We hereby establish this irrevocable and transferable Letter of Credit in your favor for one or more drawings up to United States \$ _____. This Letter of Credit is payable at [issuing financial institution's and, if any, confirming financial institution's] office at [issuing financial institution's address and, if any, confirming financial institution's address] and expires with our close of business on _____, or any automatically extended expiration date.

2. We hereby undertake to honor your or the transferee's sight draft(s) drawn on the issuing or, if any, the confirming financial institution, for all or any part of this credit if presented with this Letter of Credit and confirmation, if any, at the office specified in paragraph 1 of this Letter of Credit on or before the expiration date or any automatically extended expiration date.

3. [This paragraph is omitted if used as a bid guarantee, and subsequent paragraphs are renumbered.] It is a condition of this Letter of Credit that it is deemed to be automatically extended without amendment for one year from the expiration date hereof, or any future expiration date, unless at least 60 days prior to any expiration date, we notify you or the transferee by registered mail, or other receipted means of delivery, that we elect not to consider this Letter of Credit renewed for any such additional period. At the time we notify you, we also agree to notify the account party (and confirming financial institution, if any) by the same means of delivery.

4. This Letter of Credit is transferable. Transfers and assignments of proceeds are to be effected without charge to either the beneficiary or the transferee/assignee of proceeds. Such transfer or assignment shall be only at the written direction of the Government (the beneficiary) in a form satisfactory to the issuing financial institution and the confirming financial institution, if any.

5. This Letter of Credit is subject to the Uniform Customs and Practice (UCP) for Documentary Credits, 1993 Revision, International Chamber of Commerce Publication No. 500, and to the extent not inconsistent therewith, to the laws of _____ [state of confirming financial institution, if any, otherwise state of issuing financial institution].

6. If this credit expires during an interruption of business of this financial institution as described in Article 17 of the UCP, the financial institution specifically agrees to effect payment if this credit is drawn against within 30 days after the resumption of our business.

Sincerely,

[Issuing financial institution]

(f) The following format shall be used by the financial institution to confirm an ILC:

[Confirming Financial Institution's Letterhead or Name and Address]

(Date) _____

Our Letter of Credit Advice Number _____

Beneficiary: _____ [U.S. Government agency]

Issuing Financial Institution: _____

Issuing Financial Institution's LC No.: _____

Gentlemen:

1. We hereby confirm the above indicated Letter of Credit, the original of which is attached, issued by _____ [name of issuing financial institution] for drawings of up to United States dollars _____/U.S. \$ _____ and expiring with our close of business on _____ [the expiration date], or any automatically extended expiration date.

2. Draft(s) drawn under the Letter of Credit and this Confirmation are payable at our office located at _____.

3. We hereby undertake to honor sight draft(s) drawn under and presented with the Letter of Credit and this Confirmation at our offices as specified herein.

4. [This paragraph is omitted if used as a bid guarantee, and subsequent paragraphs are renumbered.] It is a condition of this confirmation that it be deemed automatically extended without amendment for one year from the expiration date hereof, or any automatically extended expiration date, unless:

(a) At least 60 days prior to any such expiration date, we shall notify the Contracting Officer, or the transferee and the issuing financial institution, by registered mail or other receipted means of delivery, that we elect not to consider this confirmation extended for any such additional period; or

(b) The issuing financial institution shall have exercised its right to notify you or the transferee, the account party, and ourselves, of its election not to extend the expiration date of the Letter of Credit.

5. This confirmation is subject to the Uniform Customs and Practice (UCP) for Documentary Credits, 1993 Revision, International Chamber of Commerce Publication No. 500, and to the extent not inconsistent therewith, to the laws of _____ [state of confirming financial institution].

6. If this confirmation expires during an interruption of business of this financial institution as described in Article 17 of the UCP, we specifically agree to effect payment if this credit is drawn against within 30 days after the resumption of our business.

Sincerely,

[Confirming financial institution]

(g) The following format shall be used by the Contracting Officer for a sight draft to draw on the Letter of Credit:

SIGHT DRAFT

[City, State]

(Date) _____

[Name and address of financial institution]

Pay to the order of _____ [Beneficiary Agency] _____ the sum of United States \$ _____.

This draft is drawn under Irrevocable Letter of Credit No. _____.

[Beneficiary Agency]

By: _____

(End of clause)

52.228-15 PERFORMANCE AND PAYMENT BONDS--CONSTRUCTION (JUL 2000)-

(a) Definitions. As used in this clause--

Original contract price means the award price of the contract; or, for requirements contracts, the price payable for the estimated total quantity; or, for indefinite-quantity contracts, the price payable for the specified minimum quantity. Original contract price does not include the price of any options, except those options exercised at the time of contract award.

(b) Amount of required bonds. Unless the resulting contract price is \$100,000 or less, the successful offeror shall furnish performance and payment bonds to the Contracting Officer as follows:

(1) Performance bonds (Standard Form 25). The penal amount of performance bonds at the time of contract award shall be 100 percent of the original contract price.

(2) Payment Bonds (Standard Form 25-A). The penal amount of payment bonds at the time of contract award shall be 100 percent of the original contract price.

(3) Additional bond protection. (i) The Government may require additional performance and payment bond protection if the contract price is increased. The increase in protection generally will equal 100 percent of the increase in contract price.

(ii) The Government may secure the additional protection by directing the Contractor to increase the penal amount of the existing bond or to obtain an additional bond.

(c) Furnishing executed bonds. The Contractor shall furnish all executed bonds, including any necessary reinsurance agreements, to the Contracting Officer, within the time period specified in the Bid Guarantee provision of the solicitation, or otherwise specified by the Contracting Officer, but in any event, before starting work.

(d) Surety or other security for bonds. The bonds shall be in the form of firm commitment, supported by corporate sureties whose names appear on the list contained in Treasury Department Circular 570, individual sureties, or by other acceptable security such as postal money order, certified check, cashier's check, irrevocable letter of credit, or, in accordance with Treasury Department regulations, certain bonds or notes of the United States. Treasury Circular 570 is published in the Federal Register or may be obtained from the U.S. Department of Treasury, Financial Management Service, Surety Bond Branch, 401 14th Street, NW, 2nd Floor, West Wing, Washington, DC 20227.

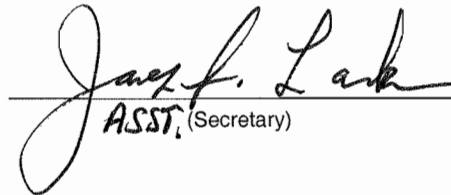
(e) Notice of subcontractor waiver of protection (40 U.S.C. 270b(c)). Any waiver of the right to sue on the payment bond is void unless it is in writing, signed by the person whose right is waived, and executed after such person has first furnished labor or material for use in the performance of the contract.

(End of clause)

IF THE CONTRACTOR IS A CORPORATION OR PARTNERSHIPS, THE APPLICABLE PORTION OF THE FORM LISTED BELOW MUST BE COMPLETED. IN THE ALTERNATIVE, OTHER EVIDENCE MUST BE SUBMITTED TO SUBSTANTIATE THE AUTHORITY OF THE PERSON SIGNING THE CONTRACT. IF A CORPORATION, THE SAME OFFICER SHALL NOT EXECUTE BOTH THE CONTRACT AND THE CERTIFICATE.

CORPORATE CERTIFICATE

I, James S. Lackman, certify that I am the Assistant Secretary of the Corporation named as Contractor herein; that Gary Laakso, who signed this contract on behalf of the Contractor was then Associate of said corporation; that said contract was duly signed for and on behalf of said corporation by authority of its governing body and is within the scope of its corporate powers.

 (Corporate Seal)
ASST. (Secretary)

AUTHORITY TO BIND PARTNERSHIP

This is to certify that the names, signatures and Social Security Numbers of all partners are listed below and that the person signing the contract has authority actually to bind the partnership pursuant to its partnership agreements. Each of the partners individually has full authority to enter into and execute contractual instruments on behalf of said partnership with the United States of America, except as follows: (state "none" or describe limitations, if any) _____

This authority shall remain in full force and effect until such time as the revocation of authority by any cause whatsoever has been furnished in writing to, and acknowledged by, the Contracting Officer.

(Names, Signatures and Social Security Numbers of all Partners)

NAME	SIGNATURE	SOCIAL SECURITY NO.
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

05009/CS

Green River Fish Habitat Rehabilitation, HHD, WA

SCHEDULE

Item No.	Description of Item	Est. Quantity	Unit	Unit Price	Amount
BASE ITEMS					
0001	All Work for Fish Habitat Mitigation and Restoration <u>Downstream of Nagrom, Lester Road MP 2.0</u> , Except for Items Separately Priced	1	JOB	L.S.	\$ <u>38,010.00</u>
0002	Mobilization and Demobilization for Watershed Work <u>Downstream of Nagrom, Lester Road MP 2.0</u>	1	JOB	L.S.	\$ <u>40,200.00</u>
0003	Site Access and Preparation <u>Downstream of Nagrom, Lester Road MP 2.0</u> , including materials, grading and clearing and site restoration (road removal)	1	JOB	L.S.	\$ <u>65,530.00</u>
0004	All Work to Implement the Stormwater Best Management Plans <u>Downstream of Nagrom, Lester Road MP 2.0</u>	1	JOB	L.S.	\$ <u>30,690.00</u>
0005	All Work for Pollution Control <u>Downstream of Nagrom, Lester Road MP 2.0</u>	1	JOB	L.S.	\$ <u>19,860.00</u>
0006	All Work for Water Quality Control <u>Downstream of Nagrom, Lester Road MP 2.0</u> , including water quality monitoring	1	JOB	L.S.	\$ <u>16,750.00</u>
0007	All Work to Place Large Woody Debris <u>Downstream of Nagrom, Lester Road MP 2.0</u> , including excavation and Specifically Anchored LWD, and Not Associated with Engineered Log Jam Types	105	EA	\$ <u>200</u>	\$ <u>21,000.00</u>
0008	All Work to Assemble and Place Type 1 Log Jams <u>Downstream of Nagrom, Lester Road MP 2.0</u> , including associated pile driving	1	JOB	L.S.	\$ <u>68,660.00</u>
0009	<u>NOT USED</u>				
0010	All Work to Assemble and Place Type 3 Jams <u>Downstream of Nagrom, Lester Road MP 2.0</u> , including associated pile driving	1	JOB	L.S.	\$ <u>48,340.00</u>
0011	All Work to Assemble and Place Type 4 Jams <u>Downstream of Nagrom, Lester Road MP 2.0</u> , including associated pile driving	1	JOB	L.S.	\$ <u>81,040.00</u>
0012	<u>NOT USED</u>				
0013	All Work to Assemble and Place Type 6 Jams <u>Downstream of Nagrom, Lester Road MP 2.0</u> , including excavation	1	JOB	L.S.	\$ <u>42,400.00</u>

05009/CS

Green River Fish Habitat Rehabilitation, HHD, WA

Item No.	Description of Item	Est. Quantity	Unit	Unit Price	Amount
0022AB	All Chain over 3,000 LF	<u>850</u>	LF	\$ <u>7.00</u>	\$ <u>5,950.00</u>
0023	Log Jam Shackle Placement Required for Additional Stability Measures				
0023AA	First <u>75</u> Shackles	<u>75</u>	EA	\$ <u>23.00</u>	\$ <u>1,725.00</u>
0022AB	All Shackles over <u>75</u>	<u>55</u>	EA	\$ <u>28.00</u>	\$ <u>1,540.00</u>
0024	Loose Large Woody Debris Placement Required for Additional Stability Measures				
0024AA	First <u>225</u> Logs	<u>225</u>	EA	\$ <u>240.00</u>	\$ <u>54,000.00</u>
0024AB	All logs over <u>225</u>	<u>175</u>	EA	\$ <u>243.00</u>	\$ <u>42,525.00</u>
0025	Manila Rope Placement Required for Additional Stability Measures				
0025AA	First <u>12,000</u> Ft	<u>12,000</u>	FT	\$ <u>1.30</u>	\$ <u>15,600.00</u>
0025AB	All rope over <u>12,000</u> Feet	<u>5100</u>	FT	\$ <u>1.50</u>	\$ <u>7,650.00</u>
0026	All Work for Hydroseeding				
0026AA	First <u>50,000</u> SF	<u>50,000</u>	SF	\$ <u>0.10</u>	\$ <u>5,000.00</u>
0026AB	All Hydroseeding over <u>50,000</u> SF	<u>23,000</u>	SF	\$ <u>0.10</u>	\$ <u>2,300.00</u>
0027	<u>NOT USED</u>				
0028	<u>NOT USED</u>				
0029	All Work to Transport Logs from the HHD Seawall to the North Fork Project Site	1	JOB	L.S.	\$ <u>8,170.00</u>
0030	Pre-Drilling for Piles				
0030AA	First 375 Linear Feet	375	LF	\$ <u>34.00</u>	\$ <u>12,750.00</u>
0030AB	All linear feet over 375	75	LF	\$ <u>34.00</u>	\$ <u>2,550.00</u>
	TOTAL BASE ITEMS				\$ <u>1,060,344.00</u>
	OPTIONAL ITEMS:				
0031	All Work to Switch to "Industrial Fire Protection Level 4", (IFPL-4) for 5 Consecutive Days	1	JOB	LS	\$ <u>30,310.00</u>
0032	All Work to Switch to "Industrial Fire Protection Level 4", (IFPL-4) for 5 Additional Consecutive days	1	JOB	LS	\$ <u>1,220.00</u>

05009/CS

Green River Fish Habitat Rehabilitation, HHD, WA

<u>Item No.</u>	<u>Description of Item</u>	<u>Est. Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
0047	All Work to Assemble and Place Type 4 Jams Upstream of Nagrom, Lester Road MP 2.0. including associated pile driving	1	JOB	L.S.	\$ 79,690.00
0048	All Work to Assemble and Place Type 5 Jams Upstream of Nagrom, Lester Road MP 2.0. including excavation	1	JOB	L.S.	\$ 25,670.00
0049	All Work to Assemble and Place Type 6 Jams Upstream of Nagrom, Lester Road MP 2.0. including excavation	1	JOB	L.S.	\$ 26,690.00
0050	All Work to Assemble and Place Type 7 Jams Upstream of Nagrom, Lester Road MP 2.0. including excavation	1	JOB	L.S.	\$ 92,070.00
TOTAL OPTIONAL ITEMS					\$ 439,520.00
TOTAL BASE AND OPTIONAL ITEMS					\$ 1,499,864.00